

Converting Colors

Hex(637F92)

Have a look what the booklet for
Hex(637F92) contains.

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Color

Hex(637F92)

Conversions

Conversions Part 1

Format	Color
Hex	637F92
RGB	99, 127, 146
RGB Percent	39%, 50%, 57%
CMY	0.6118, 0.5020, 0.4275
CMYK	0.32, 0.13, 0.00, 0.43
HSL	204°, 19%, 48%
HSV	204°, 32%, 57%
XYZ	17.9233, 19.9067, 30.0919
YIQ	120.7940, -22.7870, -0.0270

Conversions

Conversions Part 2

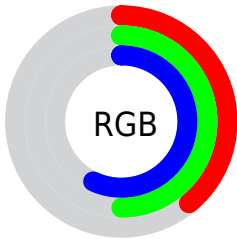
Format	Color
R_{YB}	99, 117, 146
Decimal	6520722
CIE _{Lab}	51.73, -5.22, -13.50
CIE _{LCh}	52, 14.471, 248.843
Yxy	19.9067, 0.2639, 0.2931
Android (android.graphics.Color)	4284710802 (0xFF637F92)
YUV	120.7940, 12.4266, -19.1133
Hunter-Lab	44.6169, -6.3736, -8.7562

Details

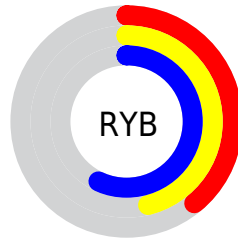
The Hex color **637F92** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **927663**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **97B4C8**, and **324E5F** is the 20% darker color. If you saturate the color by 10%, you get **547992**, and if you desaturate by 10%, it is **728592**.

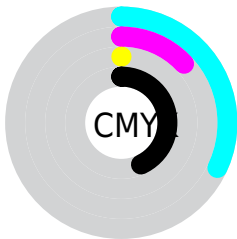
Distribution



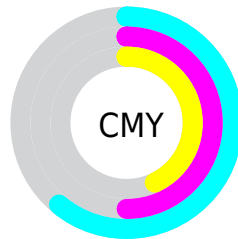
- Red (39%)
- Green (50%)
- Blue (57%)



- Red (39%)
- Yellow (46%)
- Blue (57%)



- Cyan (32%)
- Magenta (13%)
- Yellow (0%)
- Black (43%)



- Cyan (61%)
- Magenta (50%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 637F92 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 637F92 by changing the saturation by 10% instead.

■ 637F92

■ 637F92

FFFFFF

■ 4A6678

■ 97B4C8

■ 324E5F

■ B2CFE4

■ 1A3748

■ CEEBFF

■ 012231

■ EAFFFF

■ 000C1D

■ 000000

■ 637F92

■ 637F92

■ 547992

■ 728592

■ 467392

■ 808B92

■ 376D92

■ 8F9192

■ 296792

■ 9D9792

■ 1A6192

■ AC9D92

■ 0B5C92

■ BBA292

■ 005792

■ C9A892

■ D8AE92

■ E6B492

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



5B828A



637F92



727B94

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



637F92



957378



737F68

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



637F92



927663

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



817C63



637F92



94746C

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



637F92



8F7485



8D7865



668272

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



637F92



7D7891



8D7865



787E65

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



637F92



AAB5BD



639276



535A5E



DEDEDE



5E5E5E

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



637F92



739FBD



636892



43474A



00528A



00060A

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



92637F



BD739F



928D63



4A4347



8A0052



0A0006

Previews

White Background



This preview shows how the Hex color 637F92 looks on a white background.

Color Contrast Check

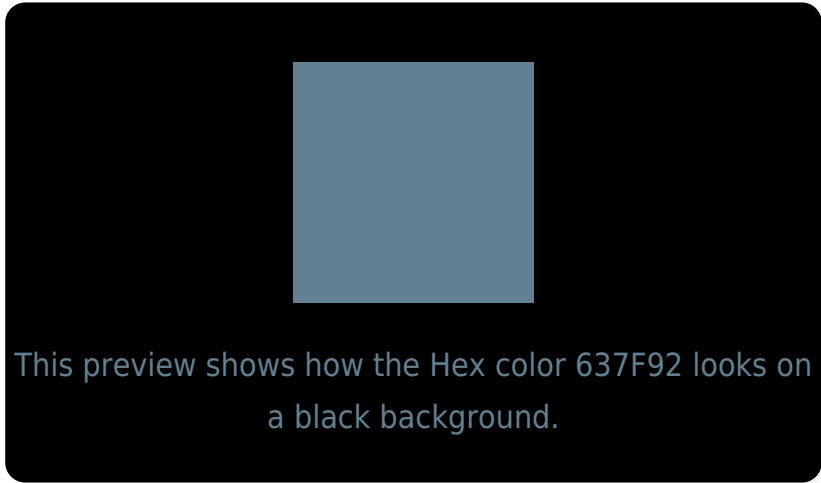
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

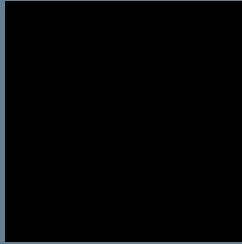
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

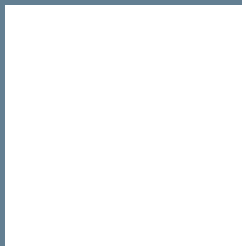
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 637F92 Background



This preview shows how black text looks on a background with the Hex color 637F92.

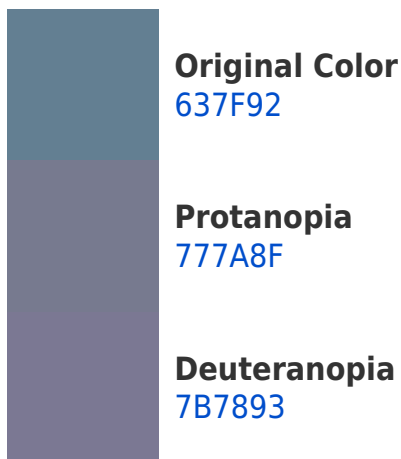


This preview shows how white text looks on a background with the Hex color 637F92.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
61808B

Trichromacy



Original Color
637F92

Protanomaly
707C90

Deuteranomaly
727B93

Tritanomaly
62808E

Monochromacy



Original Color
637F92

Achromatopsia
797979

Achromatomaly
717B82

CSS Examples

Text

The CSS property to change the color of the text to Hex 637F92 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #637F92 looks like.

```
.text, #text, p{  
    color:#637F92  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #637F92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #637F92
}
```

Border

The CSS property to change the border of an element to Hex 637F92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#637F92 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#637F92 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #637F92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #637F92; -webkit-box-shadow:4px 4px  
4px 4px #637F92; box-shadow:4px 4px 4px  
4px #637F92 }
```

Background

The CSS property to change the background color of an element to Hex 637F92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#637F92 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#637F92 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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